## JC02 Rec'd PCT/PTO 16 JUN 2005 Stop PCT

|   | M&TO               | -1390  | U.S. DEPARTMENT O                        | F COMMERCE PATENT AND TRADEMARK OFFICE   | ATTORNEY'S DOCKET NUMBER 1487-27                   |  |  |  |  |  |  |  |  |
|---|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| -   |                    | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)   |  |  |  |  |  |  |  |  |  |  |  |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  10/539632                                 |                    |  |  |  |  |  |  |  |  |  |  |  |  |
| CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  PRIORITY DATE CLAIMED |                    |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                    |  | 003/003770                               | 17 December 2003   | 18 December 2002 ·                                 |  |  |  |  |  |  |  |  |
| TITI  | TITLE OF INVENTION |  |  |  |  |  |  |  |  |  |  |  |  |
| 1111  | .E OF              | INVEN  |  | REBIOTICS FOR PREVENTING OR TREAT  | ING OXIDATION STRESS                               |  |  |  |  |  |  |  |  |
| APF   | LICA               | NT(S) F  | OR DO/EO/US                              |  |  |  |  |  |  |  |  |  |  |
|   |                    |  |  | RAYSSIGUIER et al.   |  |  |  |  |  |  |  |  |  |
| Арр   | licant             | herewit  | h submits to the Unite                   | d States Designated/Elected Office (DO/EO/   | /US) the following items and other information:    |  |  |  |  |  |  |  |  |
| 1.  | $\boxtimes$        | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |  |  |  |  |
| 2.  |                    | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |  |  |  |
| 3.  |                    | This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |  |  |  |  |
| 4.  | $\boxtimes$        | The U.S. has been elected (Article 31).  |  |  |  |  |  |  |  |  |  |  |  |
| 5.  | A cc               | copy of the International Application as filed (35 U.S.C. 371(c)(2).   |  |  |  |  |  |  |  |  |  |  |  |
|   | a.                 | is attached hereto (13 pages specification, claims & abstract (10 claims)).  |  |  |  |  |  |  |  |  |  |  |  |
|   | b.                 | ⊠h   | as been communicate                      | ed by the International Bureau.  |  |  |  |  |  |  |  |  |  |
|   | c.                 | □ is   | not required, as the                     | application was filed in the United States Rec   | ceiving Office (RO/US).                            |  |  |  |  |  |  |  |  |
| 6.  | $\boxtimes$        | An Eng   | glish language transla                   | tion of the International Application as filed (3  | 35 U.S.C. 371(c)(3)                                |  |  |  |  |  |  |  |  |
|   | a.                 | ⊠ is   | attached hereto (13)                     | pages specification, claims & abstract (10 cla   | aims), 1 page Certificate of Translation).         |  |  |  |  |  |  |  |  |
|   | b.                 | □ h  | as been previously su                    | ubmitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |
| 7.  |                    | Amend  | dments to the claims o                   | of the International Application under PCT Art   | ticle 19 (35 U.S.C. 371(c)(3)                      |  |  |  |  |  |  |  |  |
|   | a.                 | □ a  | re attached hereto (re                   | equired only if not communicated by the Inter  | national Bureau).                                  |  |  |  |  |  |  |  |  |
|   | b.                 | ☐ h  | ave been communica                       | ted by the International Bureau.   |  |  |  |  |  |  |  |  |  |
|   | c.                 | ☐ h  | ave not been made; h                     | nowever, the time limit for making such amen   | dments has NOT expired.                            |  |  |  |  |  |  |  |  |
|   | d.                 | ☐ h  | have not been made and will not be made. |  |  |  |  |  |  |  |  |  |  |
| 8.  |                    | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).   |  |  |  |  |  |  |  |  |  |  |  |
| 9.  | a.                 | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).  |  |  |  |  |  |  |  |  |  |  |  |
|   | b.<br>Forn         |  |  | tted to the International Bureau during International Bureau during Internation at the International Internation |  |  |  |  |  |  |  |  |  |
| 10.   |                    | An Eng   | glish language transla                   | tion of the annexes of the International Prelin  | ninary Examination Report under PCT Article 36 (35 |  |  |  |  |  |  |  |  |
| U.S.  |                    | '1(c)(5).<br><b>ns 11 To</b>   | 20 below concern                         | document(s) or information included:   |  |  |  |  |  |  |  |  |  |
| 11.   | $\boxtimes$        | An Info  | rmation Disclosure St                    | tatement under 37 C.F.R. 1.97 and 1.98.  |  |  |  |  |  |  |  |  |  |
| 12.   |                    | An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.   |  |  |  |  |  |  |  |  |  |  |  |
| 13.   | a.                 | <u>`</u>   | FIRST preliminary ar                     |  |  |  |  |  |  |  |  |  |  |
|   | b.                 |  |  | QUENT preliminary amendment.   |  |  |  |  |  |  |  |  |  |
| 14.   |                    | -A <sup>3</sup>  |  | nder 37 C.F.R. § 1.76.   |  |  |  |  |  |  |  |  |  |
| 15.   |                    | A substitute specification.  |  |  |  |  |  |  |  |  |  |  |  |
| 16.   |                    | A change of power of attorney and/or address letter.   |  |  |  |  |  |  |  |  |  |  |  |
| 17.   |                    | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.   |  |  |  |  |  |  |  |  |  |  |  |
| 18.   |                    | A second copy of the published international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |  |
| 19.   |                    | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |  |
| 20.   |                    | Other i  | tems or information.                     |  |  |  |  |  |  |  |  |  |  |

| `   | U.S. APPLICATION I  |   |                 |                |                               |               |                   |                |               | RNEY'S DOCKET NUMBER |              |  |  |
|-----|---|---|-----------------|----------------|-------------------------------|---------------|-------------------|----------------|---------------|----------------------|--------------|--|--|
|     | unknown / FZO /   |   |                 |                | PCT/FR2003/003770             |               |                   | 1487-27        |               |                      |              |  |  |
|     | 21. A The following factor as committed: 0 3 6  |   |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     | BASIC NATIO   | ONAL FEE (  | 37 C.F.R. 1.    | 492(a)(1)-(5): | <del>-</del>                  |               | -                 |                |               |                      |              |  |  |
|     |   | BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):    a) Basic national fee\$300.00 (1631)/\$150.00 (2631)  |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     |   |   |                 |                |                               |               |                   |                |               | 300.00               | <del></del>  |  |  |
|     |   |   |                 |                |                               | •             | •                 | •              | \$            | 500.00               |              |  |  |
|     | ⊠ c) Searcr   | C) Search Fee\$500.00 (1632)/\$250.00 (2632)  |                 |                |                               |               |                   |                |               |                      | -            |  |  |
|     |   | TOTAL OF ABOVE CALCULATIONS \$1000.00/\$500.00  |                 |                |                               |               |                   |                |               |                      | <u> </u>     |  |  |
|     | computer p  | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     | Total Sheets  |   |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     | fraction thereof (round up to a whole number  |   |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     | 13 -100   | 0 /5  | 0 = 0.00        |                |                               | \$0.00 (1681) |                   |                | s             |                      |              |  |  |
|     |   |   |                 |                |                               |               | 0 (2681)          |                |               | •                    |              |  |  |
|     |   | LL_   |                 |                |                               | \$0.00 (2001) |                   |                |               |                      | 10           |  |  |
|     | Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than ⊠ 30 months   |   |                 |                |                               |               |                   |                | 6             | 130.00               |              |  |  |
|     | from the earliest claimed priority date (37 C.F.R. 1.492(e).  CLAIMS   NUMBER FILED   # EXTRA   RATE  |   |                 |                |                               |               |                   |                | \$            | 130.00               | <u> </u>     |  |  |
|     | Total Claims  | 10  | minus 20        | 0 X            | \$50.00 (1615)/               |               | \$25.00 (2615)    | 1              | \$            |                      | ·            |  |  |
|     | Total Claims  | 10  | =               | "^             | \$50.00 (1015)/               |               | \$25.00 (2015)    |                | "             |                      | l            |  |  |
|     | Independent Cla   | ims 2   | minus 3 =       | 0 X            | \$200.00 (1614)               |               | \$100.00 (2614    | 1)             | \$            |                      |              |  |  |
|     | MULTIPLE DEPI   | ENDENT CL   |                 |                |                               |               | 6)/\$180.00 (26   |                | \$            | 0.00                 |              |  |  |
|     | Petition is hereby  | made to ex  | tend the curr   | ent due date   | so as to cover the            | filing        | date of this pa   | oer and        |               |                      |              |  |  |
|     | attachment(s): C  | One Month E   | xtension \$12   | 0.00 (1251)/\$ | 60.00 (2251); Tw              | o Mor         | nth Extensions    | 450.00         |               |                      |              |  |  |
|     | (1252)/\$225.00 (   |   |                 | nsions \$1020. | 00 (1253/\$510.00             | (225          | 3); Four Month    | Extensions     |               |                      |              |  |  |
|     | \$1590.00 (1254/  | <u>`</u>  |                 |                |                               |               |                   |                | \$            | 0.00                 |              |  |  |
|     |   |   |                 | See 37 CFR 1   |                               |               |                   |                | Ш             |                      | <u> </u>     |  |  |
|     | Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f). + TOTAL NATIONAL FEE =   |   |                 |                |                               |               |                   |                |               | 0.00                 |              |  |  |
|     |   |   |                 |                |                               |               |                   |                | \$            | 1130.00              |              |  |  |
|     |   |   |                 |                |                               |               |                   |                | 1             | 1130.00              |              |  |  |
|     | Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +  Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453) |   |                 |                |                               |               |                   | inpanied by    | \$            | 40.00                |              |  |  |
|     |   |   |                 |                |                               |               |                   | 2453)          | \$            | 0.00                 |              |  |  |
|     | T CC TOT T CHILOTT C  | o nevive on   | intermentally . | Abditioned /   | ppiloation, <del>proces</del> |               | AL FEES EN        |                |               | 1170.00              |              |  |  |
| 06/ | 23/2005 SNAJARRO (  | 00000112 105  | 39632           |                |                               |               | AL I LLO LII      | 020025 =       |               | Amount to be:        |              |  |  |
| AE  | TC-0034   |   | 40 00 00        |                |                               |               |                   |                |               | refunded             | \$           |  |  |
| 73  | FC:8021   |   | 40.00 OP        |                |                               |               |                   |                | Charged \$    |                      |              |  |  |
| 1   | a. $\square$ A chec   | k in the amo  | unt of \$117    | 0.00 to cover  | the above fees is             | enclo         | sed               |                | _             |                      | <u>1</u>     |  |  |
|     |   |   |                 |                | 140 in the amount             |               |                   | he above fees  | S.            |                      |              |  |  |
|     |   |   | this form is    |                |                               | _             |                   |                |               |                      |              |  |  |
|     |   |   |                 |                | narge any additior            |               |                   |                | crec          | dit any              |              |  |  |
|     |   | •   | •               |                | D. A duplicate cop            | py of t       | this form is encl | osed.          |               |                      |              |  |  |
|     |   |   |                 | FORM ATTA      |                               |               |                   |                |               |                      |              |  |  |
|     |   |   |                 |                | No. PCT/FR200                 |               |                   |                |               |                      |              |  |  |
|     | thereto, and FR   | 02/16136, file  | ed 18 Decem     | iber 2002, ref | erred to in this ap           | plicati       | ion is/are hereb  | y incorporated | y by          | reference in         | this         |  |  |
|     | application.  | n annranria   | to timo limit   | under 27 C     | ED 1404 or 14                 | 05 ha         | s not been me     | t a notition t | 0 F0          | vivo (37 C E         | : D 1 137(a) |  |  |
|     | NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.  CORRESPONDENCE ADDRESS  Direct all correspondence to:                     |   |                 |                |                               |               |                   |                |               |                      | .n. 1.107(a) |  |  |
|     |   |   |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     |   |   |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     |   | •   | r Number        | r:             | 23117                         |               |                   |                |               |                      |              |  |  |
|     |   |   |                 | '              |                               |               |                   | ~              |               |                      |              |  |  |
|     |   |   |                 | Туре С         | ustomer Number here           |               | £                 | <b>ア_ ᄌ ᄾ</b>  |               | 4                    | ~            |  |  |
|     |   |   |                 |                |                               |               |                   | <b>つ( )</b> )  | •             |                      | •            |  |  |
|     |   |   |                 |                |                               |               | B. J. Sadoff      |                |               |                      |              |  |  |
|     | Telephone: (703)  | • •   |                 |                |                               |               |                   |                |               |                      |              |  |  |
|     | BJS:alb   |   |                 |                |                               |               | NAME              |                |               |                      |              |  |  |
|     | 36,663  |   |                 |                |                               |               |                   |                | June 16, 2005 |                      |              |  |  |
|     | REGISTRATION NUMBER   |   |                 |                |                               |               |                   |                |               | Date                 |              |  |  |

JC09 Rec'd PCT/PTO 16 JUN 2005

## CERTIFICATE OF VERIFICATION

I, Charles DEMACHY

of

GROSSET-FOURNIER & DEMACHY SARL 54, rue Saint-Lazare F-75009 PARIS France

hereby declare

- 1. that I am competent in the French and English languages,
- 2. that, to the best of my knowledge and belief, the attached document is a true and compete English translation made by me of the PCT/FR2003/003770 and that the said English translation corresponds in all material respects with the French original.

Dated this 3<sup>rd</sup>, day of June 2005

Charles Demachy